

PCT/GB00/02011

Preliminary Amendment for USA

CLAIMS

5

1. A method of copy protecting a digital audio compact disc carrying audio data and control data, wherein the control data is encoded onto the compact disc, the copy protection method comprising the step of rendering selected control data incorrect and/or inaccurate, said selected control data being inaccessible to, or not generally read by, an audio player, such that an audio player is able to play the audio data, whereas the incorrect control data renders the disc generally unplayable by a data reader.
- 10
2. A method according to Claim 1, wherein the control data encoded on the compact disc which has been rendered incorrect is navigation and/or timing data.
- 15
3. A method according to Claim 2, wherein control data is provided in a Lead-In on the disc, and the incorrect control data is provided in the Lead-In, and identifies the position on the disc of the Lead-Out of the disc.
- 20
4. A method according to Claim 3, wherein control data in the Lead-In which indicates the Atime at the start of the Lead-Out is rendered incorrect.
- 25
5. A method according to Claim 4, wherein the control data in the Lead-in shows the Atime at the start of the Lead-Out to be zero.
6. A method according to Claim 4, wherein the control data in the Lead-In has a value for the Atime at the start of the Lead-Out which occurs during a first audio track on the compact disc.
- 30
7. A method according to Claim 1, wherein control data encoded on the compact disc defining the nature of the tracks is rendered incorrect.
- 35

09/744772-012501

8. A method of copy protecting a digital audio compact disc carrying audio data and control data, wherein the control data is encoded onto the compact disc, the copy protection method comprising the step of rendering selected control data incorrect and/or inaccurate, said selected control data being
5 inaccessible to, or not generally read by, an audio player, such that an audio player is able to play the audio data, whereas the incorrect control data renders the disc generally unplayable by a data reader, and wherein control data encoded on the compact disc defining the nature of the tracks is also rendered incorrect.

10 9. A method according to Claim 7 or Claim 8, wherein data on the CD identifying the nature of the tracks incorrectly identifies each audio track as a data track.

15 10. A method according to Claim 1 or Claim 8, wherein the data encoded on the compact disc which is rendered incorrect is data in the Table of Contents (TOC) of the compact disc.

20 11. A method according to Claim 1 or Claim 8, wherein the control data encoded on the compact disc is altered, to render it incorrect, prior to mastering of the disc.

25 12. A copy protected digital audio compact disc carrying audio data and control data, wherein the control data is encoded onto the compact disc, and wherein selected control data has been rendered incorrect and/or inaccurate, said selected control data being inaccessible to, or not generally read by, an audio player, such that an audio player is able to play the audio data, whereas the incorrect control data renders the disc generally unplayable by a data reader.

30 13. A copy protected digital audio disc according to Claim 12, wherein the incorrect control data on the disc is navigation and/or timing data.

35 14. A copy protected digital audio compact disc according to Claim 13, wherein control data is provided in a Lead-In on the disc, and the incorrect

105210-24211650

control data is provided in the Lead-In and identifies the position on the disc of a Lead-Out of the disc.

15. A copy protected digital audio compact disc according to Claim 14,
5 wherein the incorrect control data in the Lead-In indicates incorrectly the Atime at the start of the Lead-Out.

16. A copy protected digital audio compact disc according to Claim 15,
10 wherein the incorrect control data in the Lead-In shows the Atime at the start of the Lead-Out to be zero.

17. A copy protected digital audio compact disc according to Claim 15,
15 wherein the incorrect control data in the Lead-In has a value for the Atime at the start of the Lead-Out which occurs during a first audio track on the compact disc.

18. A copy protected digital audio compact disc according to Claim 12,
wherein the incorrect control data encoded onto the compact disc defines the nature of the tracks on the disc.

19. A copy protected digital audio compact disc carrying audio data and
20 control data, wherein the control data is encoded onto the compact disc, and wherein selected control data has been rendered incorrect and/or inaccurate, said selected control data being inaccessible to, or not generally read by, an audio player, such that an audio player is able to play the audio data, whereas
25 the incorrect control data renders the disc generally unplayable by a data reader, and wherein the incorrect control data encoded onto the compact disc also defines the nature of the tracks on the disc.

20. A copy protected digital audio compact disc according to Claim 18 or
30 Claim 19, wherein the incorrect control data incorrectly identifies each audio track as a data track.

21. A copy protected digital audio compact disc according to Claim 18 or
35 Claim 19, wherein the incorrect control data encoded onto the compact disc is control data in the Table of Contents (TOC) of the disc.